

ABSTRACT OF THE DISCLOSURE

An active matrix substrate includes: a base plate; pixel electrodes formed on the base plate; pixel switching elements, each being connected to associated one of the pixel electrodes; gate lines for controlling operations of the pixel switching elements; data lines, each being connected to associated ones of the pixel electrodes by way of associated ones of the pixel switching elements so as to supply a data signal therethrough; data line switching elements, each having one of its terminals connected to associated one of the data lines; signal input terminals, each being electrically connected to another terminal at associated ones of the data line switching elements; a data line branching section provided between the signal input terminals and the data line switching elements; and a control line connected to the data line switching elements to selectively turn ON or OFF the data line switching elements. A signal to turn ON the data line switching elements and a signal to turn ON the pixel switching elements have mutually different polarities.